In the claims

1. (Original) An enterprise data backup and recovery system, comprising:

a first network and a second network in communication through a third network; the first network comprising:

a first processor layer;

a first storage area network layer in communication with the first processor layer; and

a first storage layer in communication with the first storage area network layer;

the second network comprising:

a second processor layer;

a second storage area network in communication with the second processor layer; and

a second storage layer in communication with the second storage are network layer;

wherein, the first and second storage layers are shared by the first and second networks via the third network; and

wherein, information stored in the first storage layer is transferred to the second storage layer via the third network under the control of the first processor layer.

2. (Original)The system of claim 1, wherein the first processor layer comprises:

a first media server;

a first application storage manager server in communication with first media server via a first local area network; and

a first client in communication with the first media server via the first local area network; wherein the information is transferred to the first media server and to the first storage layer.

3. (Original) The system of claim 2, wherein the first media server controls the transfer of the information to the first storage layer.

4. (Original) The system of claim 2, wherein the first application storage manager server controls the transfer of the information to the first storage layer.

5. (Original) The system of claim 2, wherein the first application storage manager server controls the transfer of the information to the second storage layer.

6. (Original) The system of claim 2, wherein the first storage layer further comprises:

a first disk storage array in communication with the first application storage manager server for storing the information; and

a first backup library in communication with the first application storage manager server for storing the information.

7. (Original) The system of claim 6, wherein the first disk storage array is in communication with the first backup library via a fiber channel.

8. (Original) The system of claim 6, wherein the first disk storage array is in communication with the first application storage manager server via a fiber channel.

9. (Original) The system of claim 6, wherein the first backup library is in communication with the first application storage manager server via a fiber channel.

10. (Original) The system of claim 1, further comprising a first switch in communication with the first storage area network layer for transferring the information to the third network.

11. (Original) The system of claim 1, wherein the third network is an asynchronous transfer mode network.

12. (Original) The system of claim 1, wherein:

the second processor layer further comprises: a second media server; and

a second application storage manager server in communication with second media server via a second local area network; and

wherein, the second storage layer further comprises:

a second disk storage array in communication with the second application storage manager server for storing the information; and

a second backup library in communication with the second application storage manager server for storing the information;

wherein the second application storage manager server controls the movement of the information from the second disk storage array to the second backup library.

13. (Original) The system of claim 12, wherein the second disk storage array is in communication with the second backup library via a fiber channel.

14. (Original)The system of claim 12, wherein the second disk storage array is in communication with the second application storage manager server via a fiber channel.

15. (Original) The system of claim 12, wherein the second backup library is in communication with the second application storage manager server via a fiber channel.

16. (Original) The system of claim 1, further comprising a second switch in communication with the second storage area network layer for receiving the information from the third network.

17. (Original) The system of claim 1, wherein the first network is a network based backup and recovery network.

18. (Currently Amended) The system of claim 1, wherein the first network is a network based gigabit Ethernet network.

19. (Currently Amended) The system of claim 1, wherein the first network is a LAN-free dedicated tape drive network.

20. (Currently Amended) The system of claim 1, wherein the first network is a server-free network.